

Table 1. U.S. Petroleum Balance Sheet, Week Ending 8/4/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	8/4/23	7/28/23	Difference	Percent Change	8/5/22	Difference	Percent Change
Crude Oil	793.4	786.5	6.8	0.9	896.6	-103.2	-11.5
Commercial (Excluding SPR) ¹	445.6	439.8	5.9	1.3	432.0	13.6	3.2
Strategic Petroleum Reserve (SPR) ²	347.8	346.8	1.0	0.3	464.6	-116.8	-25.1
Total Motor Gasoline ³	216.4	219.1	-2.7	-1.2	220.3	-3.9	-1.8
Reformulated	0.1	0.0	0.0	75.9	0.0	0.0	88.9
Conventional	16.0	17.3	-1.3	-7.5	17.4	-1.5	-8.4
Blending Components	200.4	201.8	-1.4	-0.7	202.9	-2.5	-1.2
Fuel Ethanol	22.9	22.9	0.0	0.1	23.3	-0.4	-1.6
Kerosene-Type Jet Fuel	41.2	41.1	0.1	0.3	40.7	0.6	1.4
Distillate Fuel Oil ³	115.4	117.2	-1.7	-1.5	111.5	4.0	3.5
15 ppm sulfur and Under ³	106.1	108.0	-2.0	-1.8	101.8	4.2	4.2
> 15 ppm to 500 ppm sulfur	2.2	2.0	0.1	5.9	2.7	-0.6	-20.6
> 500 ppm sulfur	7.2	7.1	0.2	2.3	6.9	0.3	4.1
Residual Fuel Oil	28.8	27.5	1.3	4.6	29.1	-0.4	-1.2
Propane/Propylene ⁴	89.9	88.6	1.3	1.5	65.7	24.3	37.0
Other Oils ⁵	312.8	310.0	2.9	0.9	299.4	13.5	4.5
Unfinished Oils	85.0	85.9	-1.0	-1.1	85.9	-1.0	-1.1
Total Stocks (Including SPR) ^{2,3,4}	1,620.9	1,612.8	8.1	0.5	1,686.5	-65.6	-3.9
Total Stocks (Excluding SPR) ^{3,4}	1,273.2	1,266.1	7.1	0.6	1,221.9	51.2	4.2

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	8/4/23	7/28/23	Difference	8/5/22	Difference	8/4/23	8/5/22	Percent Change	8/4/23	8/5/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,600	12,200	400	12,200	400	12,325	12,075	2.1	12,272	11,826	3.8
(2) Alaska	377	393	-16	433	-55	396	434	-8.9	431	442	-2.3
(3) Lower 48	12,200	11,800	400	11,800	400	11,925	11,675	2.1	11,855	11,404	4.0
(4) Net Imports (Including SPR)	4,322	1,385	2,937	4,061	261	2,711	3,067	-11.6	2,389	3,188	-25.1
(5) Imports	6,682	6,668	14	6,171	511	6,723	6,549	2.7	6,434	6,369	1.0
(6) Commercial Crude Oil	6,682	6,668	14	6,171	511	6,723	6,549	2.7	6,434	6,369	1.0
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	2,360	5,283	-2,923	2,110	250	4,012	3,482	15.2	4,045	3,181	27.2
(10) Stock Change (+/build; -/draw)	978	-2,436	3,414	23	955	-411	-558	--	-23	-529	--
(11) Commercial Stock Change	836	-2,436	3,271	780	56	-447	177	--	91	69	--
(12) SPR Stock Change	142	0	142	-757	899	36	-735	--	-113	-598	--
(13) Adjustment ⁷	635	497	138	343	292	1,093	495	--	1,096	310	--
(14) Crude Oil Input to Refineries	16,579	16,517	62	16,581	-2	16,540	16,195	2.1	15,779	15,854	-0.5

Other Supply

(15) Production	8,731	8,770	-39	8,185	546	8,727	8,137	7.3	8,282	7,916	4.6
(16) Natural Gas Plant Liquids ⁸	6,373	6,373	0	5,913	461	6,333	5,894	7.5	6,016	5,719	5.2
(17) Renewable Fuels/Oxygenate Plant	1,287	1,330	-43	1,219	68	1,327	1,220	8.8	1,250	1,199	4.3
(18) Fuel Ethanol	1,023	1,067	-43	1,022	2	1,064	1,030	3.3	1,015	1,020	-0.5
(19) Other ⁹	263	263	0	197	66	263	190	38.4	235	179	31.6
(20) Refinery Processing Gain	1,071	1,067	4	1,053	18	1,067	1,023	4.3	1,017	998	1.8
(21) Net Imports ¹⁰	-4,610	-4,527	-83	-4,437	-173	-4,503	-4,109	--	-4,082	-3,584	--
(22) Imports ¹⁰	1,801	1,969	-168	2,002	-201	1,949	2,092	-6.9	2,110	2,102	0.4
(23) Exports ¹⁰	6,411	6,496	-85	6,439	-28	6,452	6,202	4.0	6,193	5,686	8.9
(24) Stock Change (+/build; -/draw) ^{3,11}	180	944	-764	1,078	-898	269	338	--	195	60	--
(25) Adjustment ¹²	207	207	0	223	-17	204	221	--	208	220	--

Products Supplied

(26) Total ¹³	20,727	20,023	704	19,474	1,253	20,698	20,106	2.9	19,992	20,346	-1.7
(27) Finished Motor Gasoline ¹⁴	9,302	8,838	464	9,123	180	8,983	8,857	1.4	8,891	8,742	1.7
(28) Kerosene-Type Jet Fuel	1,811	1,731	80	1,782	29	1,731	1,659	4.3	1,597	1,534	4.0
(29) Distillate Fuel Oil	3,762	3,826	-64	3,724	38	3,744	3,762	-0.5	3,775	3,979	-5.1
(30) Residual Fuel Oil	45	152	-107	181	-137	240	274	-12.2	223	342	-34.7
(31) Propane/Propylene	803	885	-81	606	197	860	778	10.5	981	1,205	-18.6
(32) Other Oils ¹⁵	5,003	4,591	412	4,057	946	5,140	4,775	7.6	4,526	4,544	-0.4

Net Imports of Crude and Petroleum Products

(33) Total	-288	-3,142	2,854	-376	88	-1,792	-1,042	71.9	-1,693	-396	327.9
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¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.
Data source: See page 29.